

**FIG. 1**

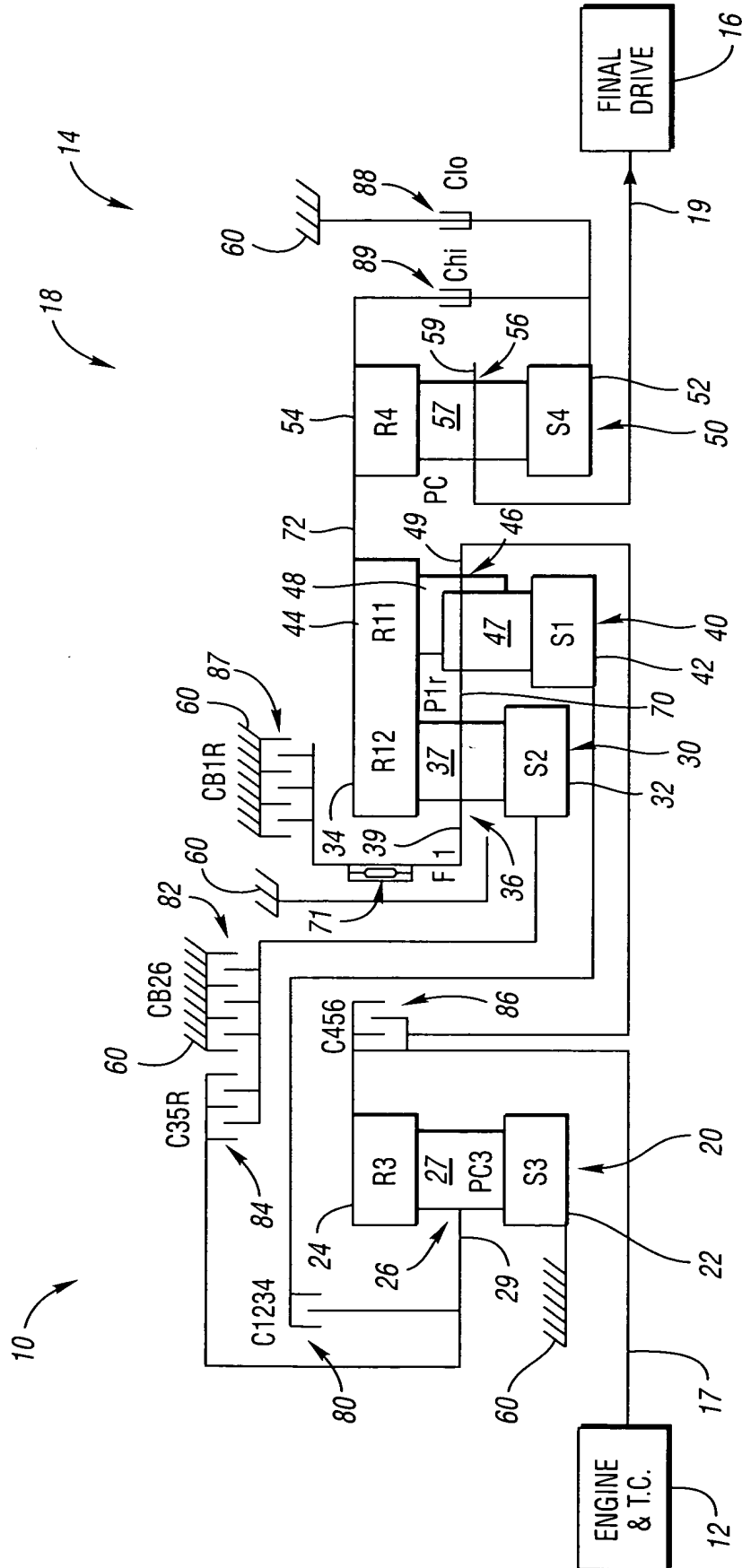


FIG. 2

GEAR STATE	GEAR RATIO	RATIO STEPS	CLUTCHING ELEMENTS (NAME/TYPE/GEAR NODE CONNECTION)									
			C1234 (80) CLUTCH	CB26 (82) CLUTCH	C35R (84) CLUTCH	C456 (86) CLUTCH	CB1R (87) CLUTCH	CL0 (88) CLUTCH	Chi (89) CLUTCH			
			PC3	S2	PC3	R3	PC2	S4	S4			
			S1	GROUND	S2	PC1	GROUND	GROUND	R1			
Rev	-4.085	-0.76			G		X	X				
N							O	X				
1st	5.372		X				O	X				
2nd	3.152	1.70	X	X				X				
3rd	2.043	1.54	X		X			X				
4th	1.532	1.33	X		X				X			
5th	1.152	1.33	X							X		
6th	0.852	1.35			X	X			X			
7th	0.667	1.28		X		X			X			
8th												

FIG. 3

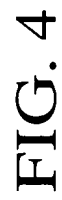


FIG. 4